

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Susie Xiuru YANG et al.

Serial No. 10/809,908

Filed: March 26, 2004

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Group Art Unit: 2812

Examiner:

For: IMPROVED CONTROL OF METAL RESISTANCE IN SEMICONDUCTOR PRODUCTS VIA INTEGRATED METROLOGY

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Copies of any cited U.S. Patents and U.S. Patent Publications are not being submitted in accordance with 37 CFR 1.98(a)(2)(i).

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

In accordance with 37 C.F.R. § 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search had been made or that information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of

publication indicated for an item is taken from the face of the item, and Applicant reserves the right to prove that the date of publication is in fact different.

No fee is believed to be required; however, the Commissioner is authorized to charge any deficiency in any fees pursuant to 37 CFR § 1.17 associated with this communication and to credit any excess payment to Deposit Account No. 08-0219.

Respectfully submitted,

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(PTO-1449)

SERIAL NO.  
10/809,908

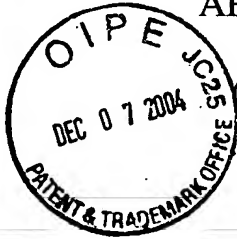
**FILING DATE**  
**March 26, 2004**

GROUP  
2812

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,381,564 B1	04/30/02	David et al.			05/03/99
	2002/0183986 A1	12/05/02	Stewart et al.			05/30/01
	2003/0154062 A1	08/14/03	Daft et al.			10/15/01
	6,529,789 B1	03/04/03	Campbell et al.			03/14/02
	6,774,998 B1	08/10/04	Wright et al.			12/27/01
	6,751,518 B1	06/15/04	Sonderman et al.			04/29/02
	6,678,570 B1	01/13/04	Pasady et al.			06/26/01
	6,735,492 B2	05/11/04	Conrad et al.			07/19/02
EXAMINER			DATE CONSIDERED			

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION**



(PTO-1449)

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APPLICANT  
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**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

September 15, 2004. Office Action for U.S. Serial No. 10/632,107, filed August 1, 2003.

September 29, 2004. Office Action for U.S. Serial No. 09/363,966, filed July 29, 1999.

October 1, 2004. International Preliminary Examination Report for PCT Serial No. PCT/US03/23964.

October 6, 2004. Office Action for U.S. Serial No. 10/759,108, filed January 20, 2004.

October 12, 2004. International Preliminary Examination Report for PCT Serial No. PCT/US02/19061.

November 17, 2004. Written Opinion for PCT Serial No. PCT/US01/27407.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.